

ADDITIONS TO THE CATALOG OF OHIO VASCULAR PLANTS FOR 1919.*

JOHN H. SCHAFFNER.

Lists of plants giving local distribution are of great value in determining limits of geographic areas and centers of plant distribution. It is of importance to have an accurate knowledge of the distribution of plants in our state, and, of course, in all the states and countries of North America. The past year has been fruitful in additions of species and extensions of the known range of others. The more important additions to the State Herbarium are listed below.

3. **Botrychium neglectum** Wood. Wood's Grape-fern. Very common but local at Jefferson, Ashtabula Co. R. J. Sim.
4. **Botrychium lanceolatum** (Gmel.) Angs. Lanceleaf Grape-fern. Not rare at Jefferson, Ashtabula County. R. J. Sim.
- 18.1 **Pellaea glabella** Mett. Northern Purple Cliffbrake. Margaretta, Erie County. In Gray Herbarium, Harvard Univ. Reported by F. K. Butters.
- 21a. **Asplenium platyneuron** X **Camptosorus rhizophyllus**. (*Asplenium ebenoides* Scott.) Scott's Spleenwort. Southern part of Hocking County. Reported by Clara G. Mark.
28. Change name to **Athyrium angustum** (Willd.) Presl. All of our specimens belong to this species as now understood. Specimens examined by L. S. Hopkins. General in the state; specimens in the state herbarium from many Counties, including Mahoning, Cuyahoga, Erie, Fulton, Defiance, Hamilton, Adams, Franklin, Hocking and Carroll.
- 28a. **Athyrium angustum cristatum** Hopkins. Windham, Portage County. Lewis S. Hopkins.

* Papers from the Dept. of Botany, The Ohio State University, No. 119. Ohio State University, Columbus, Ohio.

50. **Equisetum hyemale** L. Common Scouring-rush. No specimens in the state herbarium. All specimens identified as this species are *Equisetum prealtum* Raf. Probably not in the state, and to be removed from the list.
51. **Equisetum prealtum** Raf. Great Scouring-rush. General in Ohio. Specimens from 22 Counties including Ashtabula, Lucas, Defiance, Montgomery, Franklin, Adams and Athens.
52. **Equisetum variegatum** Schleich. Variegated Scouring-rush. Sandy plain along lake-shore. Ashtabula Harbor, Ashtabula County. R. J. Sim.
- 53.1. **Equisetum kansanum** Schaffn. Kansas Horsetail. Specimens from Wood, Erie, Lorain, Summit, Stark and Monroe Counties.
- 53.2. **Equisetum palustre** L. Marsh Horsetail. In sticky mud in a ditch. Kent, Portage County. Lewis S. Hopkins.
63. **Lycopodium complanatum** L. Trailing Club-moss. Ironton, Lawrence County. Lillian E. Humphrey.
- 99.1. **Potamogeton vaseyi** Robb. Vasey's Pondweed. Sandy Lake, Portage County. Lewis S. Hopkins, Hazel M. Hopkins, and Dorothy D. Hopkins.
150. **Eleocharis ovata** (Roth) R. & S. Ovoid Spike-rush. In a ditch. Barnesville, Belmont County. Emma E. Laughlin.
205. **Carex bromoides** Schk. Brome-like Sedge. Somerton, Belmont County. Emma E. Laughlin.
- 256.1. **Carex swanii** (Fern.) Mack. Swan's Sedge. Specimens from Ashtabula, Summit, Medina, Geauga, Morrow and Ashland Counties.
266. **Carex torta** Boott. Twisted Sedge. Somerton, Belmont County. Emma E. Laughlin.
311. **Festuca ovina** L. Sheep Fescue-grass. Barnesville, Belmont County. Emma E. Laughlin.
341. **Sphenopholis obtusata** (Mx.) Scribn. Blunt-scaled Eaton-grass. Lakeside, Ottawa County. John H. Schaffner.
347. **Triplasis purpurea** (Walt.) Chapm. Purple Sand-grass. Painesville, Lake County. E. A. Doolittle.
- 391.1 **Agrostis perennans** (Walt.) Tuck. Upland Bent-grass. Specimens from Erie, Cuyahoga, Lake, Lorain, Fairfield and Perry Counties.

- 392.1. **Agrostis eliottiana** Schultes. Elliott's Bent-grass. In waste ground; probably introduced from the south. Cleveland, Cuyahoga County. Collected by L. D. Stair, John H. Schaffner.
417. **Anthroxanthum odoratum** L. Sweet Vernal-grass. Hillsboro, Highland County. Katie M. Roads.
- 440.1. **Panicum tennesseense** Ashe. Tennessee Panic-grass. Lake and Highland Counties.
475. **Lilium superbum** L. Turk's-cap Lily. London, Madison County. Mrs. K. D. Sharp.
504. **Trillium declinatum** (Gr.) Gleason. Drooping Trillium. West Jefferson, Madison County; both white and maroon colored forms. Mrs. Bayard Taylor. Ft. Ancient, Warren County; maroon form. S. E. Horlacher. And Loveland, Clermont County; white form. D. J. James. Near West Jefferwon in Brown Township, Franklin County; both colors. Mrs. Bayard Taylor.
561. Change name from **Sisyrinchium angustifolium** Mill. to **Sisyrinchium albidum** Raf. White Blue-eyed grass. Rather general. Near West Jefferson, Franklin County. Mrs. Bayard Taylor.
564. **Cypripedium reginae** Walt. Showy Lady's-slipper. Brown Township, Franklin County. Mrs. Bayard Taylor.
591. **Ibidium beckii** (Lindl.) House. Little Lady's-tresses. Clear Creek Valley, near Rock Bridge, Hocking County. Mrs. Bayard Taylor. Sugar Grove, Fairfield County. Edward S. Thomas.
665. **Papaver somniferum** L. Opium Poppy. Escaped from gardens in Hillsboro, Highland County. Katie M. Roads.
682. **Berteroa incana** (L.) DC. Hoary Berteroa. West Jefferson, Madison County. Mrs. Bayard Taylor.
700. **Lepidium draba** L. Hoary Peppergrass. Columbus, Franklin County. C. J. Willard.
703. **Thlaspi arvense** L. Field Penny-cress. In waste ground, Columbus, Franklin County. John H. Schaffner, also C. J. Willard. White Sulphur, Delaware County. Mrs. Bayard Taylor.

714. **Conringia orientalis** (L.) Dum. Hare's-ear Mustard. In waste ground, Columbus, Franklin County; Mt. Vernon, Knox County. John H. Schaffner.
715. **Hesperis matronalis** L. Dame's Rocket. S. E. of Barnesville, Belmont County. Emma E. Laughlin.
722. **Arabis patens** Sull. Spreading Rock-cress. Delaware, Delaware County. Mrs. Bayard Taylor.
755. **Cleome spinosa** L. Spider-flower. Persistent after cultivation in Hillsboro, Highland County. Katie M. Roads.
882. **Viola pedatifida** Don. Larkspur Violet. Hillsboro, Highland County. Katie M. Roads.
- 899.1. **Cerastium viscosum** L. Mouse-ear Chickweed. Sugar Grove, Fairfield County. Arthur R. Harper and Edward S. Thomas. Also common at Somertown and Barnesville, Belmont County. Emma E. Laughlin.
908. **Lychnis alba** Mill. White Lychnis. West Jefferson, Madison County; Urbana, Champaign County. Mrs. Bayard Taylor.
916. **Silene noctiflora** L. Night-blooming Catchfly. Hillsboro, Highland County. Katie M. Roads.
925. **Dianthus armeria** L. Deptford Pink. Clear Creek Valley, near Rock Bridge, Hocking County. Mrs. Bayard Taylor.
1012. **Potentilla pumila** Pair. Dwarf Five-finger. Somerton, Belmont Co. Very common in pastures. Emma E. Laughlin.
- 1022.1 **Rubus laciniatus** Willd. Cutleaf Blackberry. A waif in Columbus, Franklin County. John H. Schaffner.
1157. **Lespedeza virginica** (L.) Britt. Slender Bush-clover. Sugar Grove, Fairfield County. Edward S. Thomas.
1229. **Acer spicatum** Lam. Mountain Maple. Cat Run, Licking County. On sandstone cliff. Paul B. Sears.
- 1230a. **Acer saccharum rugelii** Rehd. McDermott, Rush Township, Scioto County. Forest W. Dean.
1241. **Cotinus cotinus** (L.) Sarg. European Smoketree. Escaped from cultivation near Berryville, Highland County. Katie M. Roads.

- 1271a. **Quercus imbricaria** X **velutina**. Lea's Oak. McDermott, Rush Township, Scioto County. Forest W. Dean.
1345. **Kneiffia pratensis** Small. Meadow Sundrops. Kimbolton, Guernsey County. Emma E. Laughlin. Hillsboro, Highland County. Katie M. Roads.
1471. **Frasera carolinensis** Walt; American Columbo. Reported for Big Darby Creek, Franklin County; and Big Walnut Creek, east of Westerville in Red Hill region, Franklin County, by Edward S. Thomas and A. R. Harper.
- 1481.1. **Asclepiodora viridis** (Walt.) Gr. Oblong-leaf Green Milkweed. Reported from Cantwell Cliff, Hocking County, by Robert F. Griggs.
1533. **Ilysanthes attenuata** (Muhl.) Small. Short-stalked False Pimpernel. West Jefferson, Madison County. Mrs. Bayard Taylor.
1561. **Castilleja coccinea** (L.) Spreng. Scarlet Painted-cup. West Jefferson, Madison County. Mrs. Bayard Taylor.
1586. **Ruellia strepens** L. Smooth Ruellia. Kimbolton, Guernsey County. Emma E. Laughlin.
- 1594.2. **Amsinckia intermedia** F. & M. Orange-flowered Amsinckia. A waif in waste ground. Columbus, Franklin County. John H. Schaffner.
1599. **Lithospermum latifolium** Mx. American Gromwell. Ten miles S. E. of Barnesville, Belmont County. Emma E. Laughlin.
1760. **Diodia teres** Walt. Rough Button-weed. Jackson, Jackson County. Walter F. Gahm.
1764. **Galium boreale** L. Northern Bedstraw. Harmony, Clark County. Mrs. Bayard Taylor.
1769. **Galium claytoni** Mx. Clayton's Bedstraw. Newark, Licking County, West Jefferson, Madison County. Mrs. Bayard Taylor.
1807. **Valeriana pauciflora** Mx. Large-flowered Valerian. Barnesville, Belmont County. Emma E. Laughlin.
1809. **Valeriana officinalis** L. Garden Valerian. Escaped from cultivation in Hillsboro, Highland County. Katie M. Roads.

1875. **Galinsoga parviflora** Cav. Galinsoga. Rather general and especially frequently found in lawns.
- 1875a. **Galinsoga parviflora hispida** DC. Hairy Galinsoga. Scioto, Jefferson, Franklin, Monroe, Columbiana, Lake and Montgomery Counties.
1880. **Silphium laciniatum** L. Compass-plant. Four miles northwest of West Jefferson, Madison County. E. N. Transeau, Mrs. Bayard Taylor.
1927. **Bellis perennis** L. European Daisy. Growing as an introduced weed in lawns. Columbus, Franklin County. A. E. Waller.
1970. **Eupatorium serotinum** Mx. Late-flowering Thoroughwort. Barnesville, Belmont County. Emma E. Laughlin.
- 1985a. **Vernonia altissima taeniotriche** Blake. New Antioch, Clinton County. Collected by J. S. Van Dervort. Fide H. A. Gleason.
1991. **Anthemis arvensis** L. Field Dog-fennel. Barnesville, Belmont County. Emma E. Laughlin.
2010. **Mesadenia tuberosa** (Nutt.) Britt. Tuberous Indian-plantain. Harmony, Clark County. Mrs. Bayard Taylor.
2030. **Centaurea cyanus** L. Bachelor's-button. Escaped from cultivation in Hillsboro, Highland County. Katie M. Roads.
- 2043.1. **Lactuca sativa** L. Garden Lettuce. Persistent for a year and coming up in waste ground near Columbus, Franklin County. John H. Schaffner.

Ohio State University,
Columbus.